```
                          ┌─────────────────────────┐
                          │  build calibration values│
                          │  from wetlabs .dev file  │
                          └─────────────────────────┘
                                      │
                                      ▼
                          ┌─────────────────────────┐
                          │    calibration values    │
                          │    as attribute file     │
                          └─────────────────────────┘
```

build calibration values
from wetlabs .dev file

calibration values
as attribute file

data from external instrument
eg TEMP, PSAL, PRES

RAW file with unscalled measureents (counts, volts)

convert to netCDF
as RAW data unscalled

Add calibration values to RAW variable

instrument specific calibration routine
taking RAW values, and calibration attributes
output engineering units
eg DOX2, CHPL, BB
Optode, FLNTUS, PAR, SBE43

data QC

sea bird data processing can also do this and output a cnv file